

Performed By:



Collected By:
Division of Agricultural Services
Foss Building 523 E. Capitol
Pierre, SD 57501-3182
Phone: (605) 773-4432
Fax: (605) 773-3481

Report Date: 2018-08-08

Final Report

Package ID: 20180711-037

South Dakota Agricultural Laboratories have examined the sample of

Product: Grass

Lot Number:

Inspector No: 04-SP-19

Collection Date: 2018-07-10

Date Received: 2018-07-14

Laboratory Number: 18R005590

Guarantor:

Agent/Owner: (b) (6)

(b) (6)

Sample Collection Location: Grass in North Ditch, 46 FT from the soybean field

ANALYTE	FOUND	DETECTION LIMIT	METHOD	DUPLICATE	BLANK	SPIKE REC %
Acifluorfen	ND ppb	50	LC-MS/MS	18R005591	ND	103.6
Aminocyclopyrachlor	114.760 ppb	5	N/A at this time	18R005591	ND	120
Clethodim	<5 ppb	5	LC-MS/MS	18R005591	ND	119.9
Fluxapyroxad	ND ppb	5	LC-MS/MS	18R005591	ND	121.3
Glyphosate	633 ppb	10	LC-MS/MS	397.4	ND	109.4
Pyraclostrobin	<5 ppb	5	LC-MS/MS	18R005591	ND	106.1

Comments:

Reviewed By: Regina Wixon, Ph.D.

THE RESULTS OF THIS EXAMINATION WILL BE PUBLISHED AS PROVIDED BY LAW.

Submitted by the customer:

20180711-037

South Dakota Department of Agriculture
Division of Agricultural Services
Foss Building, 523 East Capitol
Pierre, SD 57501-3182


18R005590
SD Ag Labs

JUL 12 2018

RECEIVED

Sample Collection Report

The following sample was collected and receipt is hereby acknowledged pursuant to state and federal law.

Product Category: Pesticide Residue				
Sample Number: 04-SP-19		Date: 2018-07-10		Product/Material Sampled: Grass
Lot or Invoice#	Date Shipped	# of Containers Sampled	Size of Containers	Amount on Hand
Owner/Dealer (Name and Complete Address) (b) (6) (b) (6)			Manufacturer/Registrant (Name and Complete Address)	
Sample Collected and Prepared in the Following Manner: sample was collected and placed in glass quart jar, double poly bagged, double knotted and sealed				
Sample Collection Location Grass in North Ditch, 46 FT from the soybean field		Collection Location Description	Latitude	Longitude
EPA Reg. # (pesticide only):		EPA Est. # (pesticide only):		
Analysis Requested (Listed % guarantee if label not attached):				
Feed/Animal Remedy:		Fertilizer/Soil Amendment:		
		Pesticide: (List guarantee/analysis requested) Glyphosate, Acifluorfen, Clothodim, Fluxopyroxad, Pyraclostrobin, Aminocyclopyrachlor		
Possible Drug Analysis: (Amprolium, Arsanilic Acid, Carbadox, Chlortetracycline, Decoquinat, Dichlorvos, Lasalocid, Monesin, Oxyltetracycline, Piperazine, Pyrantel Tartrate / Pamoate, Sulfamethazine/methoxine/thiazole, Tetracycline Hydrochloride, Tylosin)				
Comments:				
The undersigned acknowledges that the sample shown above as obtained from products or devices that were packaged, labeled, and released for shipment or sale, or held for use, received under the supplier or carrier date provided above or that samples were taken from property or product under their control.				
(b) (6)				
Signature (Owner, Operator or Agent)		Title	Owner (Owner, Operator or Agent)	
(b) (6)				
Signature (Inspector/Analyst)				
		SAMPLE NO. 04-SP-19 (b) (6)		DATE 7-10-18
		PRINT NAME AND TITLE (INSPECTOR, ANALYST OR TECHNICIAN) Shane Petersen, Inspector		DATE BY 7/12/18